| Ref<br># | Hits | Search Query   | DBs   | Default<br>Operator | Plurals | Time Stamp       |  |  |  |
|----------|------|--|---|---------------------|---------|------------------|--|--|--|
| L1       | 89   | "fetal calf serum" and spheroid                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2004/11/26 13:1  |  |  |  |
| L2       | 3574 | "fetal bovine serum" same (heat or<br>heated or heating) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2004/11/26 13:17 |  |  |  |
| L3       | 353  | "fetal bovine serum" adj3 (heat or heated or heating)    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2004/11/26 14:15 |  |  |  |
| L4       | 342  | l3 and cultur\$  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2004/11/26 13:24 |  |  |  |
| L5       | 322  | 12 same (temperature or degree\$)                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2004/11/26 13:30 |  |  |  |
| L6       | 188  | 424/531.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2004/11/26 13:31 |  |  |  |
| L7       | 198  | "fetal bovine serum" adj1 (heat or heated or heating)    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2004/11/26 15:00 |  |  |  |
| L8       | 3    | "fetal bovine serum" adj3 (denatur\$)                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2004/11/26 15:01 |  |  |  |
| L9       | 1    | "fetal calf serum" adj3 (denatur\$)                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2004/11/26 15:01 |  |  |  |

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FILE 'BIOSIS, MEDLINE, INPADOC' ENTERED AT 15:46:08 ON 26 NOV 2004
     FILE 'BIOSIS, MEDLINE, INPADOC, CAPLUS' ENTERED AT 15:46:18 ON 26 NOV 2004
          29203 (FETAL CALF SERUM) OR (FETAL BOVINE SERUM)
L1
L2
           1496 L1 AND HEAT?
             37 L2 AND DENATUR?
L3
             18 DUPLICATE REMOVE L3 (19 DUPLICATES REMOVED)
L4
L5
           1127 L2 AND CULTUR?
L6
            513 L2 AND (TEMPERATURE OR DEGREE?)
L7
            310 DUPLICATE REMOVE L6 (203 DUPLICATES REMOVED)
L8
            15 L7 AND HOUR?
L9
             6 L1 AND PASTEURIZ?
L10
           607 TREAT? (3A) ((FETAL CALF SERUM) OR (FETAL BOVINE SERUM))
L11
            64 L10 AND HEAT?
L12
            36 DUPLICATE REMOVE L11 (28 DUPLICATES REMOVED)
             0 (FBS OR FCS) (3A) HEAT? (3A) (HOUR?)
L13
             0 ((FETAL BOVINE SERUM) OR (FETAL CALF SERUM))(3A)HEAT?(3A)(HOUR?
L14
             3 ((FETAL BOVINE SERUM) OR (FETAL CALF SERUM)) (5A) HEAT? (5A) (HOUR?
L15
             4 ((FETAL BOVINE SERUM) OR (FETAL CALF SERUM)) (10A) HEAT? (10A) (HOU
L16
L17
             4 L16 NOT L14
L18
            69 ((FETAL BOVINE SERUM) OR (FETAL CALF SERUM)) AND HEAT? AND HOUR
            47 DUPLICATE REMOVE L18 (22 DUPLICATES REMOVED)
L19
L20
            19 ("HEAT-INACTIVATED FETAL") AND (CONFLUEN? OR ATTACH?)
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(FILE 'HOME' ENTERED AT 15:45:59 ON 26 NOV 2004)

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| Ref<br># | Hits  | Search Query  | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|----------|-------|---|---|---------------------|---------|------------------|
| S1       | 2988  | (heat or heating or heated) same<br>("fetal calf serum")  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2004/11/26 11:03 |
| S2       | 2385  | (heat or heating or heated) adj10<br>("fetal calf serum") | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2004/11/26 11:03 |
| S3       | 2345  | (heat or heating or heated) adj5<br>("fetal calf serum")  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2004/11/26 11:20 |
| S4       | 249   | S3 and spher\$  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2004/11/26 11:28 |
| S5       | 21204 | spheroid\$  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2004/11/26 11:43 |
| S6       | 468   | S5 same cultur\$  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2004/11/26 11:28 |
| S7       | 229   | S6 and (heat or heated or heating)                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2004/11/26 11:31 |
| S8       | 2097  | S5 and tissue   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2004/11/26 11:31 |
| S9       | 1089  | S8 and suspension   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2004/11/26 11:31 |
| S10      | 36    | S5 same tissue same suspension                            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2004/11/26 11:31 |
| S11      | 111   | (spheroid\$ adj3 (cell or cells)) same cultur\$           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2004/11/26 11:44 |

## (FILE 'HOME' ENTERED AT 10:08:43 ON 26 NOV 2004)

|     | FILE | 'BIOS | IS, | MEDLI   | NE,   | INPA  | DOC, | , CA | PLUS | ' E | NTER | ED . | AΤ  | 10: | 09: | 18 | ON  | 26  | NOV | 2004 |
|-----|------|-------|-----|---------|-------|-------|------|------|------|-----|------|------|-----|-----|-----|----|-----|-----|-----|------|
| L1  |      | 393   | HEI | AT? (5A | ) (FE | TAL   | CALI | SE   | RUM) |     |      |      |     |     |     |    |     |     |     |      |
| L2  |      |       |     | AND S   |       |       |      |      |      |     |      |      |     |     |     |    |     |     |     |      |
| L3  |      | 299   | L1  | AND C   | ULTU  | IR?   |      |      |      |     |      |      |     |     |     |    |     |     |     |      |
| L4  |      | 182   | DUE | PLICAT  | E RE  | MOVE  | L3   | (11  | 7 DU | PLI | CATE | SR   | ЕМО | VED | )   |    |     |     |     |      |
| L5  |      | 899   | HEA | T? AN   | D (F  | 'ETAL | CAI  | F S  | ERUM | )   |      |      |     |     | ′   |    |     |     |     |      |
| L6  |      |       |     | NOT L   |       |       |      |      |      | •   |      |      |     |     |     |    |     |     |     |      |
| L7  |      | 83    | L6  | AND (   | 60 C  | R 61  | OR   | 62 ( | OR 6 | 3 0 | R 64 | OR   | 65  | OR  | 66  | OR | 67  | OF  | 68  | OR   |
| L8  |      | 44    | DUF | PLICAT  | E RE  | MOVE  | L7   | (39  | DUP  | LIC | ATES | RE   | MOV | ED) | ••  |    | •   | ٠.  |     | OIC  |
| L9  |      | 94    | L6  | AND (   | 70 C  | R 71  | OR   | 72 ( | OR 7 | 3 0 | R 74 | OR   | 75  | OR  | 76  | OR | 77  | OF  | 78  | OR   |
| L10 |      | 49    | DUF | LICAT   | E RE  | MOVE  | L9   | (45  | DUP  | LIC | ATES | RE   | MOV | ED) | . • |    | • • | 0.1 |     | 010  |
| L11 |      |       |     | AND 8   |       |       |      |      |      |     |      |      |     | ,   |     |    |     |     |     |      |
| L12 |      | 20    | DUF | LICAT   | E RE  | MOVE  | L11  | (1   | טם כ | PLI | CATE | S R  | EMO | VED | )   |    |     |     |     |      |
|     |      |       |     |         |       |       |      |      |      |     |      |      |     |     |     |    |     |     |     |      |